

# Comparisons of Job Characteristics

**Focus Occupation:** [Fish and Game Wardens \(33-3031\)](#)

**Associated Occupation:** [Conservation Scientists \(19-1031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 68

**Focus Occupation:** Fish and Game Wardens (33-3031)

**Associated Occupation:** Conservation Scientists (19-1031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Biology	3.7	16.2	13.5	<	Expanded education and/or training may be required
Geography	3.9	14.3	11.2	<<	Extensive education and/or training may be required
Law and Government	5.9	11.4	18.4	>>	Current knowledge level is likely more than sufficient
History and Archeology	2.6	9.0	3.7	<<	Extensive education and/or training may be required
Food Production	2.1	5.5	3.5	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 89

**Focus Occupation:** Fish and Game Wardens (33-3031)

**Associated Occupation:** Conservation Scientists (19-1031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Science	4.5	9.3	6.9	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	9.3	9.3	0	Current skill level may be sufficient
Operations Analysis	5.0	9.0	6.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 83			
Focus Occupation: Fish and Game Wardens (33-3031) Associated Occupation: Conservation Scientists (19-1031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	14.7	13.9	0	Current ability level may be sufficient
Oral Comprehension	12.5	14.0	13.5	0	Current ability level may be sufficient
Written Comprehension	11.0	13.7	10.7	<<	Extensive improvement in abilities may be required
Problem Sensitivity	11.1	13.0	14.0	0	Current ability level may be sufficient
Speech Clarity	10.2	12.7	12.5	0	Current ability level may be sufficient
Deductive Reasoning	10.6	12.6	10.8	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	12.2	11.2	0	Current ability level may be sufficient
Written Expression	9.8	12.1	10.5	<	Some improvement in abilities may be required
Speech Recognition	9.9	12.0	10.7	<	Some improvement in abilities may be required
Far Vision	7.8	10.5	11.1	0	Current ability level may be sufficient
Originality	7.6	10.1	8.3	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 68
<b>Focus Occupation: Fish and Game Wardens (33-3031)</b> <b>Associated Occupation: Conservation Scientists (19-1031)</b>		
Work Activities	Exclusivity of Activity	
Analyze ecosystem data	69	
Estimate population or condition of plant life, fish, or wildlife	92	
Explain government laws or regulations	68	
Make presentations	13	
Operate cameras	74	
Prepare reports	8	
Read maps	42	
Use interviewing procedures	23	
Use knowledge of investigation techniques	16	
Use oral or written communication techniques	1	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 77

**Focus Occupation: Fish and Game Wardens (33-3031)**

**Associated Occupation: Conservation Scientists (19-1031)**

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Cameras	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Information exchange software	1
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.